Amendment to Specification

Please delete the paragraph that begins on page 3, line 4, and ends on page 3, line 9, of the Application and replace this paragraph with the following paragraph:

$A L$

"However, the memory size of a cache is limited and is generally used to store the most recently used data. Therefore, when the cache becomes full, existing lines of data stored in the cache is are replaced or de-allocated to make room for newly requested lines of data. The most commonly used cache replacement is the least recently used (LRU) algorithm by which the oldest (least recently used) memory line is evicted."